

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10001896-5

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): DAVID OLSEN

Confirmation No.: 6975

Application No.: 10/665,752

Examiner:

Filing Date: Sep 19, 2003

Group Art Unit: 2861

Title: FLUID INTERCONNECT IN A REPLACEABLE INK RESERVOIR FOR PIGMENTED INK

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- ☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: Mar 17, 2004

OR

- ☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____
Number of pages: _____

Typed Name: Colette M. Angle

Signature: Colette M. Angle

Respectfully submitted,

DAVID OLSEN

By Larry K Roberts

Larry K Roberts

Attorney/Agent for Applicant(s)

Reg. No. **28,464**

Date: **Mar 17, 2004**

Telephone No.: **(949) 640-6200**



PATENT APPLICATION

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FORM PTO 10/49

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

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DAVID OLSEN

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GROUP

2861

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | PUBLICATION DATE | NAME | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
|---------------------|----|--------------------|---------------------|------------------------|--|
| | 1A | 6,203,146 | Mar 20, 2001 | Pawlowski, Jr. et al. | |
| | 1B | 5,900,890 | May 4, 1999 | Mitchell | |
| | 1C | 5,085,698 | Feb 4, 1992 | Ma et al. | |
| | 1D | 5,369,429 | Nov 29, 1994 | Erickson | |
| | 1E | 4,558,326 | Dec 10, 1985 | Kimura et al. | |
| | 1F | 3,371,350 | Feb 27, 1968 | R.A. Sanderson, et al. | |
| | 1G | 5,367,328 | Nov 22, 1994 | Erickson | |
| | 1H | 5,552,815 | Sep 3, 1996 | Shimoda | |
| | 1I | 4,509,062 | Apr 2, 1985 | Low, et al. | |
| | 1J | 4,920,362 | Apr 24, 1990 | Cowger | |
| | 1K | 5,409,134 | Apr 25, 1995 | Cowger, et al. | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | Pages/Columns/Lines Where Relevant Passages/Figures Appear | Check if Translation attached |
|--|----|--------------------|---------------------|----------------------------------|---|-------------------------------------|
| | 1L | EP 0562717 | Sep 29, 1993 | Canon Kabushiki Kaisha | | |
| | 1M | EP 0770490 | Oct 27, 1995 | Hewlett-Packard Company | | |
| | 1N | EP 0745482 | Apr 31, 1995 | Hewlett-Packard Company | | |
| | 1O | WO 97/16315 | May 9, 1997 | Hewlett-Packard Company | | |
| | 1P | EP 0714778 | Jun 5, 1996 | Seiko Epson Corporation | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|--|
| | 1Q | |
| | 1R | |
| | 1S | |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | PUBLICATION DATE | NAME | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
|---------------------|----|--------------------|---------------------|-----------------------|--|
| | 2A | 4,992,802 | Feb 12, 1991 | Dion, et al. | |
| | 2B | 5,505,339 | Apr 9, 1996 | Cowger, et al. | |
| | 2C | 5,719,609 | Feb 17, 1998 | Hauck et al. | |
| | 2D | 5,700,315 | Dec 23, 1997 | Wenzel | |
| | 2E | 5,724,082 | Mar 3, 1998 | Moynihan | |
| | 2F | 5,742,311 | Apr 21, 1998 | Koitabashi et al. | |
| | 2G | 5,777,646 | Jul 7, 1998 | Barinaga et al. | |
| | 2H | 5,852,459 | Dec 22, 1998 | Pawlowski, Jr. et al. | |
| | 2I | | | | |
| | 2J | | | | |
| | 2K | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | Pages/Columns/Lines Where Relevant Passages/Figures Appear | Check if Translation attached |
|--|----|--------------------|---------------------|----------------------------------|---|-------------------------------------|
| | 2L | EP 0287098 | Oct 19, 1998 | Canon Kabushiki Kaisha | | |
| | 2M | JP 07076094 | Mar 20, 1995 | Fuji Xerox Company Ltd. | | |
| | 2N | JP 62-161544 | Jul 17, 1987 | NEC Corp | | |
| | 2O | | | | | |
| | 2P | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|--|
| | 2Q | |
| | 2R | |
| | 2S | |

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OLSEN, DAVID

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | PUBLICATION DATE | NAME | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
|---------------------|----|--------------------|---------------------|------------------|--|
| | 1A | 6,033,063 | Mar 7, 2000 | Tomikawa et al. | |
| | 1B | 6,042,225 A | Mar 28, 2000 | Altendorf et al. | |
| | 1C | 5,680,164 | Oct 21, 1997 | Miller et al. | |
| | 1D | 6,082,852 | 07-2000 | Soga et al. | |
| | 1E | 5,971,531 | 10-1999 | Dietl et al. | |
| | 1F | | | | |
| | 1G | | | | |
| | 1H | | | | |
| | 1I | | | | |
| | 1J | | | | |
| | 1K | | | | |

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|--|----|--------------------|---------------------|----------------------------------|---|-------------------------------------|
| | 1L | GB 2326845 A | Jan 6, 1999 | SEIKO EPSON CORP. | | |
| | 1M | | | | | |
| | 1N | | | | | |
| | 1O | | | | | |
| | 1P | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|--|
| | 1Q | EPO Search Report from related application 01310615.8-2304 dated 07 May 2002 |
| | 1R | |
| | 1S | |

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